

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 13772
Application ID: 09683683
Title of Invention: APPARATUS WITH A CAP AND
COVER ASSEMBLY, AN ELECTRON
GUN WITH A CAP ASSEMBLY, AND
A METHOD OF USING A TUBE
First Named Inventor: Randolph Schueller
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-02-01
Submission Type: Utility Patent Filing
Filing Type: null
Confirmation Number: 0
Attorney Docket Number: XDEV1160
Digital Certificate Holder: cn=George Meyer, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: DjYna/Rd52edVbdSDXVUEg==
Total Fees Authorized: \$464.0

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Credit Card Number: *****9684
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TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

XDEV1160



APPARATUS WITH A CAP AND COVER ASSEMBLY, AN ELECTRON GUN WITH A CAP ASSEMBLY, AND A METHOD OF USING A TUBE

First Named Inventor: Randolph D. Schueller

SUBMITTED BY

Name: George R. Meyer
Registration Number: 35,284
Electronic Signature Mark: GRM Date Signed: 20020201

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

DECL1.TIF

declaration	DECL2.TIF
specification	XDEV1160.xml
patent-assignments	XDEV1160asgn.xml
fee-transmittal	XDEV1160fee.xml
ibid-transmittal	XDEV1160apds.xml

Attached Image File(s):

DECL1.TIF

DECL2.TIF

09683683-020102

Comments:

1. Applicants claim small entity status. 2. During the entire pendency of the current Application, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.16 or 1.17 for the current Application to Deposit Account 50-0456 of Gray Cary Ware & Freidenrich LLP to the extent any check or credit card information is not enclosed with this or any subsequent correspondence to the United States Patent and Trademark Office or to the extent such check or credit card has insufficient funds or authorizes part, but not all, of the fees due. During the entire pendency of the current Application, the Commissioner is authorized to credit any amounts paid in excess of the fees to that same deposit account.

09683683

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket No.	XDEV1160
	First Named Inventor	Randolph D. Schueller, et al.
	COMPLETE IF KNOWN	
	Application Number	Unknown
	Filing Date	Concurrently Herewith
	Group Art Unit	Unknown
	Examiner Name	Unknown
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing <input type="checkbox"/> Declaration Submitted after Initial Filing		

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS WITH A CAP AND COVER ASSEMBLY, AN ELECTRON GUN WITH A CAP ASSEMBLY, AND A METHOD OF USING A TUBE

(Title of Invention)

the specification of which was filed on (MM/DD/YYYY)

as United States Application Number or PCT International Application Number

and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I hereby state I do not know and do not believe that said invention, design or discovery was ever known or used in the United States of America before my invention or discovery thereof, or patented or described in any printed publication in any country before my invention or discovery thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application; that said invention, design or discovery has not been patented or made the subject of an inventor's certificate issued prior to the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns; and that I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me which is material to the patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YYYY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

DECLARATION -- Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States Application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)

Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

POWER OF ATTORNEY

As a named inventor, I hereby appoint the registered practitioner(s) associated with Customer No. 25094 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:							
Given Name (first and middle [if any])				Family Name or Surname			
Randolph D.				Schueller			
Inventor's Signature	<i>Randolph D. Schueller</i>			Date	1/29/02		
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Name of Additional Inventor:							
Given Name (first and middle [if any])				Family Name or Surname			
Duane T.				Smith			
Inventor's Signature	<i>Duane T. Smith</i>			Date	1/29/02		
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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 464

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 9684
Expiration Date: 20030331
Authorized Name: Kris R. Kwolek
Billing Address: 78703

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 26	203	\$ 9	6	\$ 54
Independent Claims: 3	202	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 54

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40